

ABSTRACT

The present invention concerns a method for designing and manufacturing a snowmobile platform. The method entails designing and manufacturing a group of tunnel subassemblies, designing and manufacturing a group of engine cradle subassemblies, and designing and manufacturing a group of front suspension subassemblies. Next, one tunnel subassembly, one engine cradle subassembly, and one front suspension subassembly are selected from each respective group. Then, the tunnel subassembly is connected to the engine cradle subassembly at a rear portion thereof. Finally, the front suspension subassembly is connected to the engine cradle subassembly at a front portion thereof to create the snowmobile platform. The present invention also concerns a snowmobile platform constructed according to this method, which combines, among other elements, a tunnel subassembly, an engine cradle subassembly, and a front suspension subassembly.